

What is claimed is:

1. A pharmaceutical composition for ophthalmic delivery of THC, the composition comprising THC and a Carbopol, and wherein (a) the Carbopol comprises any of the group
5 consisting of Carbopol grade 910, Carbopol grade 934, Carbopol grade 940, Carbopol grade 941, Carbopol grade 974, Carbopol grade 981, Ultrez and Polycarbophil and (b) the proportion of the Carbopol in the composition is, by mass, from about 0.05% to about 0.5%.
- 10 2. A pharmaceutical composition for ophthalmic delivery of THC, the composition comprising THC and a cellulose ether, and wherein (a) the cellulose ether possesses a viscosity from about 3 to about 100,000 millipascal-seconds (mPa×s) and (b) the proportion of the cellulose ether in
15 the composition is, by mass, from about 0.05% to about 0.5%.
3. A pharmaceutical composition for ophthalmic delivery of THC, the composition comprising a Poloxamer, a Carbopol, and a cellulose ether, and wherein (a) the Carbopol
20 comprises any of the group consisting of Carbopol grade 910, Carbopol grade 934, Carbopol grade 940, Carbopol grade 941, Carbopol grade 974, Carbopol grade 981, Ultrez and Polycarbophil; (b) the proportion of the Carbopol in the composition is, by mass, from about 0.05% to about 0.5%;

(c) the cellulose ether possesses a viscosity from about 3 to about 100,000 mPa·s; (d) the proportion of the cellulose ether in the composition is, by mass, from about 0.05% to about 0.5%; and (e) the Poloxamer comprises any of the group consisting of Poloxamer 188, Poloxamer 237, and Poloxamer 407.

4. A composition according to claim 2, wherein the cellulose ether comprises any of the group consisting of methylcellulose and hydroxypropyl methylcellulose.

10 5. A method of treating, preventing, ameliorating, lessening or mitigating glaucoma or increased intraocular pressure, the method comprising administering to a subject in need of said treating, preventing, ameliorating, lessening or mitigating a therapeutically effective amount of a pharmaceutical composition according to claim 1.

15 6. A method of treating, preventing, ameliorating, lessening or mitigating glaucoma or increased intraocular pressure, the method comprising administering to a subject in need of said treating, preventing, ameliorating, lessening or mitigating a therapeutically effective amount of a pharmaceutical composition according to claim 2.

20 7. A method of treating, preventing, ameliorating, lessening or mitigating glaucoma or increased intraocular pressure, the method comprising administering to a subject

in need of said treating, preventing, ameliorating,
lessening or mitigating a therapeutically effective amount
of a pharmaceutical composition according to claim 3.

8. A method of treating, preventing, ameliorating,
5 lessening or mitigating glaucoma or increased intraocular
pressure, the method comprising administering to a subject
in need of said treating, preventing, ameliorating,
lessening or mitigating a therapeutically effective amount
of a pharmaceutical composition according to claim 4.